

SIGNATURE PAGE

P-35-2023

To the Monmouth County Board of County Commissioners:

**THE UNDERSIGNED HEREBY DECLARES THAT
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE
WITH YOUR REQUIREMENTS**

Company Name: Michael Baker International, Inc.
(PRINT)

Preparer's Name: Gilberto R. Bosque
(PRINT)

Signature: *Gilberto Bosque*
(DATE)

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Hamilton, NJ 08619

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E-Mail Address: gbosque@mbakerintl.com
***** (This should be the email where Contracts would be sent) *****

Contact Person: Gilberto R. Bosque

FEIN: [REDACTED]

(Federal Employee ID) [REDACTED]

BRC: [REDACTED]
(Business Registration Certificate)

(Revised 2/2017)



MONMOUTH COUNTY HAZARD MITIGATION PLAN COST PROPOSAL

RFP# P-35-2023

Michael Baker's cost uses our current NJDOT-approved overhead rate of 152.354 percent. Fee is calculated as 10% of labor plus Overhead. Total Project Cost is **\$200,000.00**.

1. Kick-off Meeting

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	3	\$ 69.46	\$ 370.04	\$ 578.42
Brittany Dremluk	3	\$ 56.22	\$ 299.51	\$ 468.16
Devon Delvecchio	3	\$ 49.98	\$ 266.28	\$ 416.22

Task 1 Total: \$1,462.80

Michael Baker will conduct a Kick-Off Meeting to start the planning process by informing attendees about mitigation and gathering their input on key portions of the plan, including hazard identification, risk assessment, vulnerability, capability assessment, and mitigation priorities, goals, and objectives.

2. Eight (8) Progress Meetings

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Brittany Dremluk	16	\$ 56.22	\$ 1,597.37	\$ 2,496.84
Devon Delvecchio	16	\$ 49.98	\$ 1,420.14	\$ 2,219.82

Task 2 Total: \$4,716.66

Michael Baker will conduct monthly progress meetings throughout the project time frame, including a project launch meeting. There will be eight (8) progress meetings throughout the project lifecycle.

3. Three (3) Public Meetings

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	4	\$ 69.46	\$ 493.40	\$ 771.23
Brittany Dremluk	24	\$ 56.22	\$ 2,396.05	\$ 3,745.26
Devon Delvecchio	32	\$ 49.98	\$ 2,840.30	\$ 4,439.66
Jennifer Gutierrez	60	\$ 45.43	\$ 4,841.11	\$ 7,567.12

Task 3 Total: \$16,523.27

Michael Baker proposes three (3) total public meetings to engage municipalities, stakeholders, and the public through our proven outreach facilitation process. These include a Kick-off Meeting, Risks Assessment Findings, and Draft Plan Review Meeting.



4. Individual Meetings with Municipal Officials

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	16	\$ 69.46	\$ 1,973.59	\$ 3,084.91
Brittany Dremluk	60	\$ 56.22	\$ 5,990.13	\$ 9,363.15
Devon Delvecchio	60	\$ 49.98	\$ 5,325.55	\$ 8,324.35
Jennifer Gutierrez	160	\$ 45.43	\$ 12,909.61	\$ 20,178.97

Task 4 Total: \$40,951.38

Michael Baker staff will attend one municipal meeting in each of the 53 municipalities. Michael Baker recently conducted individual meetings with each of the 53 municipalities to update the 2020 Monmouth County Hazard Mitigation Plan. By conducting these municipal meetings, our Team reached more municipal stakeholders, gathered more input, and build a better plan. Municipal meetings ideally include a roundtable discussion with elected officials and staff, including but not limited to the mayor, council members, administrator, chief of police, oem coordinator, engineer, planner, floodplain manager, zoning officer, and/or building inspector.

5. Web Portal Creation/Maintenance

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Brittany Dremluk	8	\$ 56.22	\$ 798.68	\$ 1,248.42
Devon Delvecchio	24	\$ 49.98	\$ 2,130.22	\$ 3,329.74

Task 5 Total: \$4,578.16

Michael Baker will create a dedicated project website to convey information, meeting dates, forms, and plan documents. Interested officials and members of the public may sign up for alerts when announcements are added to the website. There will be an opportunity for the public to email Michael Baker with comments, questions, or concerns throughout the lifetime of the project.

6. Risk Assessment

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	4	\$ 69.46	\$ 493.40	\$ 771.23
Brittany Dremluk	16	\$ 56.22	\$ 1,597.37	\$ 2,496.84
Katherine Daly	40	\$ 58.57	\$ 4,160.50	\$ 6,503.26
Carrie Martin	96	\$ 39.64	\$ 6,757.63	\$ 10,562.83
Jeff Karmazin	196	\$ 32.92	\$ 11,457.77	\$ 17,909.60

Task 6 Total: \$38,243.76

Michael Baker will conduct a comprehensive update to Monmouth County's risk assessment using a combination of readily available data, predictive modeling, and interviews with County and municipal officials, stakeholders, and the public through a four-phase risk assessment process that allows the County and its municipalities to identify and prioritize appropriate mitigation actions.

7. Hazard Identification and Profiling

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	2	\$ 69.46	\$ 246.70	\$ 385.61
Brittany Dremluk	8	\$ 56.22	\$ 798.68	\$ 1,248.42
Katherine Daly	10	\$ 58.57	\$ 1,040.12	\$ 1,625.81
Carrie Martin	16	\$ 39.64	\$ 1,126.27	\$ 1,760.47
Jeff Karmazin	32	\$ 32.92	\$ 1,870.66	\$ 2,924.02

Task 7 Total: \$7,944.33

Michael Baker will lead stakeholders through a process of reviewing natural, man-made and technological hazards, for inclusion in the plan update. Michael Baker has expertise in hazard identification and profiling the location, extent, previous occurrence, and probability of future occurrences for identified hazards.

8. Vulnerability Assessment

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	4	\$ 69.46	\$ 493.40	\$ 771.23
Brittany Dremluk	16	\$ 56.22	\$ 1,597.37	\$ 2,496.84
Katherine Daly	40	\$ 58.57	\$ 4,160.50	\$ 6,503.26
Carrie Martin	96	\$ 39.64	\$ 6,757.63	\$ 10,562.83
Jeff Karmazin	196	\$ 32.92	\$ 11,457.77	\$ 17,909.60

Task 6 Total: \$38,243.76

Michael Baker will complete a vulnerability and loss assessment that identifies the approximate number and type of structures, critical facilities, and populations, including socially vulnerable populations that are vulnerable to the profiled hazards. Michael Baker is experienced using FEMA's Hazus tool.

9. Hazard Mitigation Strategy

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	4	\$ 69.46	\$ 493.40	\$ 771.23
Brittany Dremluk	40	\$ 56.22	\$ 3,993.41	\$ 6,242.09
Devon Delvecchio	96	\$ 49.98	\$ 8,520.89	\$ 13,318.97
Jennifer Gutierrez	160	\$ 45.43	\$ 12,909.61	\$ 20,178.97

Task 9 Total: \$40,511.26

Michael Baker will document the process by which a comprehensive range of mitigation actions were identified, analyzed, prioritized, and implemented through mitigation action worksheets. Each mitigation action will have a corresponding worksheet that documents how the actions was prioritized including consideration of relative costs and benefits, identification of parties, responsibility for implementation, funding mechanisms, and timelines for implementation.



10. Community Rating System Maximization and Enhancement

Staff Member	Number of Hours	Hourly Rate	Overhead + Fee	Total Cost
Jessica Jahre	2	\$ 69.46	\$ 246.70	\$ 385.61
Brittany Dremluk	4	\$ 56.22	\$ 399.35	\$ 624.21
Carrie Martin	8	\$ 39.64	\$ 563.13	\$ 880.23

Task 10 Total: \$1,890.05

As FEMA's mitigation champion in all regions of the United States, Michael Baker worked directly with FEMA to develop national guidance documents on incorporating CRS into hazard mitigation planning. Michael Baker will provide a crosswalk to assist calculation of CRS activities that are incorporated into the plan. Michael Baker will also evaluate the current CRS programs within the jurisdiction and provide recommendations during the mitigation strategy workshop for opportunities to strengthen CRS participation and rating scores.

Summary of Labor

Task	Total Labor	Total Overhead + Fee	Total Cost
1. Kick-off Meeting	\$526.96	\$935.83	\$1,462.80
2. Eight (8) Progress Meetings	\$1,699.15	\$3,017.51	\$4,716.66
3. Three (3) Public Meetings	\$5,952.41	\$10,570.85	\$16,523.27
4. Individual Meetings with Municipal Officials	\$14,752.50	\$26,198.87	\$40,951.38
5. Web Portal Creation/Maintenance	\$1,649.26	\$2,928.91	\$4,578.16
6. Risk Assessment	\$13,777.09	\$24,466.65	\$38,243.76
7. Hazard Identification and Profiling	\$2,861.90	\$5,082.43	\$7,944.33
8. Vulnerability Assessment	\$13,777.09	\$24,466.65	\$38,243.76
9. Hazard Mitigation Strategy	\$14,593.95	\$25,917.31	\$40,511.26
10. Community Rating System	\$680.88	\$1,209.17	\$1,890.05

Total Labor: \$195,065.43

Summary of Other Direct Costs (ODC)

Description	Qt.	Unit Price	Cost
Printing (8.5" x 11" black and white)	4,500	\$0.04	\$180.00
Printing (8.5" x 11" color)	7,500	\$0.17	\$1,275.00
Printing (11" x 17" black and white)	1,000	\$0.08	\$80.00
Printing (11" x 17" color)	2,000	\$0.34	\$680.00
Mileage			\$2,500.00
Miscellaneous (postage, field supplies, etc.)			\$219.57

Total ODCs: \$4,934.57

Total Project Cost:

Total Labor:	\$195,065.43
Total ODCs:	\$4,934.57
Total:	\$200,000.00